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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,327	07/09/2003	Isaac J. William	OR01-17301	2831

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PVF -- ORACLE INTERNATIONAL CORPORATION  
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2820 FIFTH STREET  
DAVIS, CA 95618-7759

EXAMINER
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ALMATRAHI, FARIS S

ART UNIT	PAPER NUMBER
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3627

MAIL DATE	DELIVERY MODE
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12/11/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/617,327

Applicant(s)

WILLIAM ET AL.

Examiner

FARIS ALMATRAHI

Art Unit

3627

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period **will** apply and **will** expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply **will**, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 14 November 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,2,5-22 and 25-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-2, 5-22 and 25-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Status of the Application*

1. This action is in reply to applicant amendment filed November 14, 2008.
2. Claims 1, 5, 21, 22, and 25-40 have been amended.
3. Claims 3-4, 23-24 and 41 have been cancelled.
4. Claims 1-2, 5-22 and 25-40 are pending in this application.

### *Claim Rejections - 35 USC § 112*

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. **Claims 1-2, 5-22 and 25-40** are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
7. **Claims 1 and 21** recite the limitation "the method further comprises attempting to apply the next tax rule in the order of precedence in the process of determining the transaction, wherein the additional tax rules are applied in a sequence determined by a precedence ordering of the additional tax rules". The term "attempting" renders the limitation indefinite because it is not clear if the action following the phrase takes place. A definite recitation would be "the method further comprises applying the next tax rule in the order of precedence....". The limitation as phrased is given little or no patentable

weight. Applicant is requested to construct claims eliminating ambiguity and clarifying what he is referring to.

***Claim Rejections - 35 USC § 103***

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. **Claims 1-2, 5-22 and 25-40** are rejected under 35 U.S.C 103(a) as being unpatentable over Maritzen et al (US Pat No. 5,987,429) in view of Bross et al. (US Publication No. 2003/0105687 A1).

10. Regarding claims 1 and 21, Maritzen discloses a transaction tax determining method comprising: receiving the transaction for which taxes are to be determined (Abstract); examining a configurable template associated with a tax rule, wherein the configurable template identifies a set of attributes associated with the transaction (Column 1 line 57 – Column 2 line 5, Column 2 lines 40-56); examining a set of conditions for the set of attributes (Column 2 lines 6-17); and when each condition in the set of conditions is satisfied, using a process result associated with the set of conditions in determining a tax for the transaction, wherein the process result indicates the outcome of a process associated with the condition (Column 2 lines 6-17).

11. Maritzen fails to explicitly disclose a method wherein the configurable template has been configured by a user system to include drivers deemed necessary to facilitate

the configuration and reusability of the configurable template in the tax rules, wherein the drivers are the attributes associated with the transaction, and wherein the tax rule is produced by the computer system using the configurable template from abstracted tax authority rules.

12. However, Bross discloses a method wherein the configurable template has been configured by a user system to include drivers deemed necessary to facilitate the configuration and reusability of the configurable template in the tax rules, wherein the drivers are the attributes associated with the transaction, and wherein the tax rule is produced by the computer system using the configurable template from abstracted tax authority rules (Abstract, Paragraphs [0121], [0140] – [0141]).

13. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use the teachings of Bross in the device of Maritzen reference to include a method wherein the configurable template has been configured by a user system to include drivers deemed necessary to facilitate the configuration and reusability of the configurable template in the tax rules, wherein the drivers are the attributes associated with the transaction, and wherein the tax rule is produced by the computer system using the configurable template from abstracted tax authority rules, for the advantage of linking transaction tax related applications (Bross, Paragraph [0012]).

14. Regarding claims 2 and 22, Maritzen discloses a method wherein if the set of conditions is not satisfied and if an alternative set of conditions for the set of attributes is satisfied, the method further comprises using an alternative process result associated

with the alternative set of conditions in determining the tax for the transaction (Column 2 lines 6-23).

15. Regarding claims 5 and 25, Maritzen discloses a method wherein the precedence ordering allows the user to configure the system in a way that more specific tax rules are applied before more general tax rules are applied (Figure 2).

16. Regarding claims 6 and 26, Maritzen discloses a method further comprising allowing a user to modify configurable templates associated with the tax rules (Column 6 lines 10-29).

17. Regarding claims 7 and 27, Maritzen discloses a method wherein the tax rule specifies whether or not a specific tax is applicable to the transaction (Column 8 lines 1-10).

18. Regarding claims 8 and 28, Maritzen discloses a method wherein the tax rule specifies a tax rate that is used in determining the tax amount for a tax applicable to the transaction (Column 8 lines 11-26).

19. Regarding claims 9 and 29, Maritzen discloses a method wherein the tax rule specifies a tax status that is used in determining the tax amount for a tax applicable to the transaction (Column 8 lines 11-26).

20. Regarding claims 10 and 30, Maritzen discloses a method wherein the tax rule specifies a taxable basis formula that is used in determining the tax amount for a tax applicable to the transaction (Column 2 line 66 – Column 3 line 4).

21. Regarding claims 11 and 31, Maritzen discloses a method wherein the tax rule specifies a tax calculation formula that is used in determining the tax amount for a tax applicable to the transaction (Abstract, Figure 2, Column 2 lines 40-56).

22. Regarding claims 12 and 32, Maritzen discloses a method wherein the tax rule specifies a tax recovery rate that is used in determining the tax recovery amount for a tax applicable to the transaction (Column 8 lines 11-26).

23. Regarding claims 13 and 33, Maritzen discloses a method wherein the tax rule specifies a result that is used in determining the outcome of any process of determining or administering taxes that are applicable to the transaction (Column 2 line 18-23).

24. Regarding claims 14 and 34, Maritzen discloses a method wherein determining the tax for the transaction involves: determining which taxes are applicable to the transaction (Column 8 lines 1-10); determining a taxable basis for the transaction (Column 2 line 66 – Column 3 line 4); determining an applicable tax rate for the transaction (Column 8 lines 11-26); and calculating the tax for the transaction (Figure 5).

25. Regarding claims 15 and 35, Maritzen discloses a method wherein different sets of tax rules can be associated with different local jurisdictions (Figure 2, Column 7 lines 1-6).

26. Regarding claims 16 and 36, Maritzen discloses a method wherein the tax rule, the configurable template and the set of conditions reside in a database (Figure 4).

27. Regarding claims 17 and 37, Maritzen discloses a method wherein the tax rules specified using configurable templates are applied to processes other than determining taxes such as processes of administering taxes (Figure 2).

28. Regarding claims 18 and 38, Maritzen discloses a method wherein the tax rules specified using configurable templates are applied to a few but not all of the processes for determining or administering taxes (Figure 2).

29. Regarding claims 19 and 39, Maritzen discloses a method wherein the system allows the tax rules to be created for a hierarchy of tax regimes in such a way as to allow the specification of a general rule for a higher-level regime, and increasingly specific rules down the regime hierarchy to the level of taxes in the lowest level of regime (Figure 2, Column 6 lines 31-51).

30. Regarding claims 20 and 40, Maritzen discloses a method wherein the system allows the tax rules to be defined for subscribers according to an open subscription model that allows sharing of rules across subscribers in a subscription hierarchy (Figure 2, Column 6 lines 31-51).

### ***Response to Arguments***

31. Applicant's arguments filed on October 21, 2008 have been fully considered but they are not persuasive.

32. Regarding Applicants arguments that there is no disclosure in the Maritzen reference of the method further comprising attempting to apply the next tax rule in the order of precedence in the process of determining the transaction, wherein the additional tax rules are applied in a sequence determined by a precedence ordering of the additional tax rules. The term "attempting" renders the limitation indefinite because it is not clear if the action following the phrase takes place. Therefore, the limitation as



phrased is given little or no patentable weight. A definite recitation would be "the method further comprises applying the next tax rule in the order of precedence.... ". A non-final action is given to provide applicant with opportunity to make changes rendering limitation pertinent in the claim.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faris Almatrahi whose telephone number is (571) 270-3326. The examiner can normally be reached on Monday to Friday 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ryan Zeender can be reached on (571) 272-6790. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Faris Almatrahi/

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Examiner, Art Unit 3627

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/F. Ryan Zeender/  
Supervisory Patent Examiner, Art Unit 3627